Farallon®

PhoneNET Talk™
PhoneNET® Card PC • LocalTalk

Overview

PhoneNET Talk and the PhoneNET Card PC for LocalTalk give MS-DOS and Microsoft Windows users access to the full range of AppleTalk network services, including laser printers and file servers.

PhoneNET Talk software, sold separately and as a bundle with the PhoneNET Card PC for LocalTalk, gives users a simple method for sharing networked laser printers, file servers, and other resources. It's easy to install, and works with a variety of network adaptors for Ethernet, Token Ring, and LocalTalk. PhoneNET Talk supports any AppleTalk Filing Protocol (AFP) server, including servers for Novell's NetWare, Alisa Systems, and Pacer. File servers and printers can be made automatically available every time users turn on their machines.

The PhoneNET Card PC for LocalTalk is a half-size card for the PC ISA expansion bus that includes PhoneNET Talk software. Also included is the reliable PhoneNET Connector for connecting MS-DOS and Windows PCs with economical twisted-pair telephone wiring. With over 1.5 million nodes installed, the PhoneNET System is the world leader in unshielded twisted-pair networks.

Features

PhoneNET Talk software

- Gives MS-DOS and Windows users access to the full range of AppleTalk services, including networked laser printers
- Works on Ethernet and Token Ring networks as well as LocalTalk
- Allows file sharing on any AFP server

Provides a range of security options for volumes on shared file servers
Optional automatic attachment of network services

PhoneNET Card PC • LocalTalk (includes PhoneNET Talk software)

- PhoneNET Card PC for LocalTalk is compatible with PhoneNET System networking products
- Dynamic node addressing and naming services
- Includes PhoneNET Connector

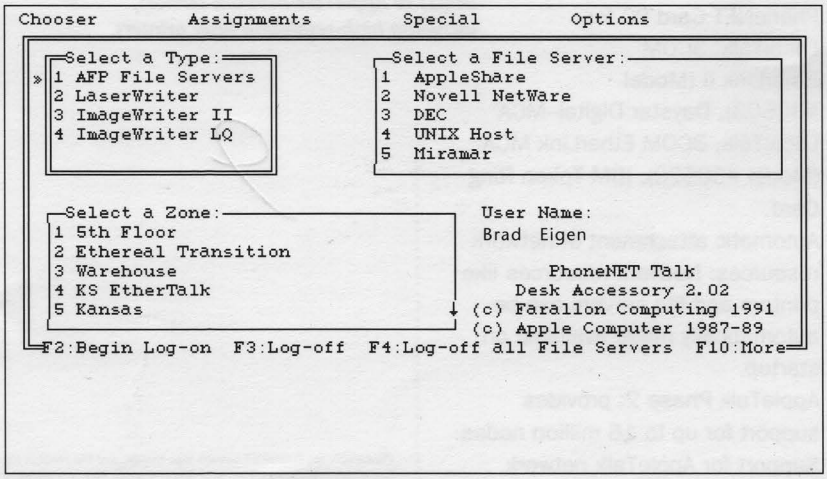
Benefits

PhoneNET Talk software

- Print from any MS-DOS or Windows application, and make efficient use of expensive printers
- Choose from a wide variety of networking options
- Use a common file server such as Novell NetWare or AppleShare for both Macintosh and MS-DOS/ Windows computers
- Control access of sensitive information
- Simplify access to printers and file servers for users

PhoneNET Card PC • LocalTalk

- Affordable networking, MS-DOS and Windows computers can be added to an existing PhoneNET twisted-pair network
- Easy installation: MS-DOS and Windows computers can be connected to a network in minutes
- Quick and reliable connection to an unshielded twisted-pair network



Selecting network services is simple using the intuitive PhoneNET Talk menu system.

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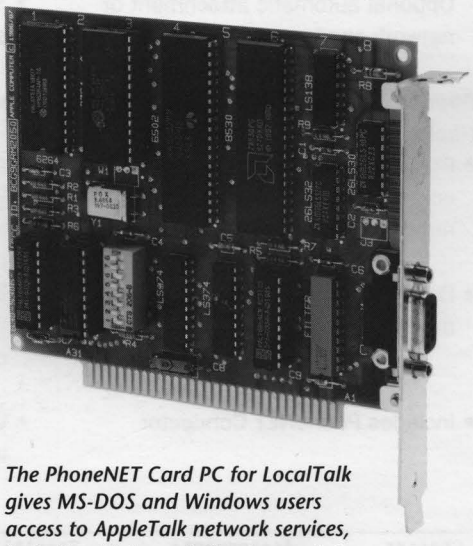
Technical Features

PhoneNET Talk

- Printer sharing: Print from any DOS or Windows application to AppleTalk compatible laser printers from Hewlett-Packard, IBM, Texas Instruments, QMS, Apple, and other manufacturers.
- File sharing: Share files on Novell, Apple, DEC, or other AFP files servers. PC users can access information stored on file server as a logical DOS drive on their system.
- Security: Provides privacy and personal control over information shared with others on the network.
  - > Server access to servers controlled by password.
  - > Access options for directory's owner: keep directory private, give access privileges to pre-defined groups of users, give access privileges to all network users.
- Supports a variety of networking hardware: PhoneNET Card PC for LocalTalk, 3COM EtherLink II (Model #3C503), Daystar Digital–MCA LocalTalk, 3COM EtherLink MCA (Model #3C523), IBM Token Ring Card.
- Automatic attachment of network resources: Network resources like printers and file servers can be automatically made available on startup.
- AppleTalk Phase 2: provides support for up to 16 million nodes.
- Support for AppleTalk network applications: Works with Microsoft Mail, QuickMail, and AppleTalk network database applications.

PhoneNET Card PC • LocalTalk

- Dimensions: PC half-size, 5" x 4.5" (12.7 cm x 11.43 cm).
- Power consumption: 4 watts at 5 volts DC (typical).
- Interfaces: RS-422 serial port (230.4 kilobaud data transfer rate); DMA interface to host PC.
- AppleTalk protocol support for LAP, DDP, ATP, NBP, ZIP, EP, PAP, RTMP, and ASP.
- AppleTalk communications controller: Zilog 8530 SCC.



The PhoneNET Card PC for LocalTalk gives MS-DOS and Windows users access to AppleTalk network services, including high-resolution laser printers.

Recommended Configuration

PhoneNET Card PC • LocalTalk

- IBM PC, PC XT, PC AT, PS/2 (Model 25 or Model 30 only), Compaq 386, or ISA bus-compatible computer up to 25 MHz.

PhoneNET Talk

- 384K RAM with either 3½" or 5¼" floppy drive (hard disk recommended).
- MS-DOS version 3.1 or later required.
- PhoneNET System twisted-pair network recommended (can be used with a shielded, twisted-pair cabling system such as LocalTalk; requires Farallon PhoneNET–to–LocalTalk Adaptor PN120).

Ordering Information

Farallon Part Number PT100
(PhoneNET Talk software)
Package includes:
PhoneNET Talk software on MS-DOS formatted disks (one 3½" disk, two 5¼" disks)

Farallon Part Number PN380
(PhoneNET Card PC for LocalTalk; includes PhoneNET Talk)
Package includes:
PhoneNET Card PC for LocalTalk, PhoneNET Talk software, DB-9 PhoneNET Connector, terminating resistors, RJ-11 modular extension cable

PhoneNET System®

Look for the PhoneNET System logo when you buy network hardware and software products. It is your best assurance of quality and reliability.

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